

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	129	(torsion\$3 adj spring) with ((disk or disc or annular or circular) with (flat or planar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L2	1927	(606/181-185).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/05 08:12
L3	33726	L2 or lancet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L4	678	L3 and (L2 and lancet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L5	577	L4 and (spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L6	44	L5 and (torsion with spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L7	3606	manually with cock\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L8	33	L7 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L9	4	L6 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12

L10	8	(US-5196025-\$ or US-5476474-\$ or US-5514152-\$ or US-6197040-\$ or US-5318583-\$ or US-7077828-\$ or US-5951582-\$ or US-5645555-\$).did.	USPAT	OR	ON	2008/02/05 08:12
L11	1927	(606/181-185).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/05 08:12
L12	33726	L11 or lancet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L13	678	L12 and (L11 and lancet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L14	8	(US-5196025-\$ or US-5476474-\$ or US-5514152-\$ or US-6197040-\$ or US-5318583-\$ or US-7077828-\$ or US-5951582-\$ or US-5645555-\$).did.	USPAT	OR	ON	2008/02/05 08:12
L15	577	L13 and (spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L16	3606	manually with cock\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L17	33	L16 and L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L18	44	L15 and (torsion with spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12

L19	4	L18 and L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L20	56	lancet same (torsion adj spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L21	129	(torsion\$3 adj spring) with ((disk or disc or annular or circular) with (flat or planar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L22	0	L21 and lancet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L23	1927	(606/181-185).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/05 08:12
L24	33726	L23 or lancet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L25	678	L24 and (L23 and lancet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L26	8	(US-5196025-\$ or US- 5476474-\$ or US- 5514152-\$ or US- 6197040-\$ or US- 5318583-\$ or US- 7077828-\$ or US- 5951582-\$ or US- 5645555-\$).did.	USPAT	OR	ON	2008/02/05 08:12
L27	577	L25 and (spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12

L28	3606	manually with cock\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L29	33	L28 and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L30	44	L27 and (torsion with spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L31	4	L30 and L28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L32	56	lancet same (torsion adj spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L33	3606	manually with cock\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L34	1927	(606/181-185).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/05 08:12
L35	33726	L34 or lancet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L36	678	L35 and (L34 and lancet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L37	577	L36 and (spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12

L38	44	L37 and (torsion with spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L39	33	L33 and L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L40	8	(US-5196025-\$ or US-5476474-\$ or US-5514152-\$ or US-6197040-\$ or US-5318583-\$ or US-7077828-\$ or US-5951582-\$ or US-5645555-\$).did.	USPAT	OR	ON	2008/02/05 08:12
L41	129	(torsion\$3 adj spring) with ((disk or disc or annular or circular) with (flat or planar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L42	0	L41 and lancet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L43	4	L38 and L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L44	104	lancet with (spring with (planar or flat or rotat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:12
L45	14	(US-20070088377-\$ or US-20050090850-\$).did. or (US-5645555-\$ or US-5951582-\$ or US-5514152-\$ or US-6109227-\$ or US-5476474-\$ or US-7077828-\$ or US-6197040-\$ or US-5318583-\$ or US-5196025-\$ or US-7273484-\$).did. or (US-2521759-\$).did. or (US-5476474-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/05 08:12

L46	2	("5318583").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/05 08:12
L47	75474	torsion with spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:13
L48	250063	(disk or disc or annular or flat or round or circular or washer) near4 spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:14
L49	14217	48 and (spring with torsion\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:15
L50	884	49 and (lancet or needle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:15
L51	173	50 and (skin or tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:16
L52	7	((CHAD) near2 (MACE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/05 08:17
L53	7978	47 and (47 with propel \$4 or advancing or injecting or firing or shooting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:46
L54	6234	53 and (spring with (rotat\$3 or pivot\$4 or unwind\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:47
L55	1355	48 and 54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:48

L56	8	55 and lancet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:48
L57	19860	47 same (spring with arm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:52
L58	779	57 and (ring with (inner and outer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:52
L59	779	58 and (spring with arm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:52
L60	304	59 and (wind\$4 or unwind\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 08:53
L62	16	(US-20070088377-\$ or US-20050090850-\$). did. or (US-5645555-\$ or US-5951582-\$ or US-5514152-\$ or US-6109227-\$ or US-5476474-\$ or US-7077828-\$ or US-6197040-\$ or US-5318583-\$ or US-5196025-\$ or US-7273484-\$ or US-7223276-\$ or US-4563167-\$). did. or (US-2521759-\$). did. or (US-5476474-\$). did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/05 10:44

L63	98	("20030050656" "20040039407" "20040127928" "20050090850" "20050131441" "3030959" "3244317" "3696915" "3833146" "4139011" "4203446" "4388925" "4416279" "4442836" "4449529" "4469110" "4527561" "4535769" "4539988" "4553541" "4577630" "4624253" "4635633" "4653513" "4677979" "4712548" "4715374" "4735203" "4738261" "4794926" "4817603" "4821878" "4844095" "4856515" "4858607" "4860937" "4869249" "4889117" "4892097" "4895147" "4924879" "4976724" "4983178" "4990154" "4994068" "4995402" "4998452" "5026388" "5029583" "5035704" "5047044" "5070886" "5074872" "5100427" "5100428" "5105823" "5120311" "5133730" "5147375" "5152775" "5196025" "5207699" "5269800" "5304192" "5304193" "5314442" "5318584" "5356420" "5366470" "5397334" "5439473" "5464418" "5478345" "5487748" "5514152" "5527334" "5531763" "5554166" "5628765" "5632410"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/05 10:55
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("7223276").URPN.

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